AUG 2 6 2004 25

Sheet 1 of 1

MAIJEAN			ATTY DOCKET NO	SERIAL NO.	
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 55573 (71526)	09/786,309	
			APPLICANT(S): Mishin	a, et al.	
	٠		FILING DATE:	ART UNIT:	
			June 6, 2001	1635	
	OTHER I	DOCUMENTS (INCLUDING AUTHOR, T	TITLE, DATE, PERTINENT PA	GES, ETC.)	
11/2	CA	Driever et al., "A genetic screen for mu 123:37-46 (1996).	utations affecting embryogenes	is in zebrafish," Development	
18	СВ	Haffter et al., "The identification of genes with unique and essential functions in the development of the zebrafish, <i>Danio rerio</i> ," Development 123:1-36 (1996)			
V3	СС	Postlethwait et al., "Zebrafish genomic	Postlethwait et al., "Zebrafish genomics: from mutants to genes," Trends Genet. 13:183-190 (1997)		
VB	CD	Gaiano et al., "Insertional mutagenesis and rapid cloning of essential genes in zebrafish," Nature 383:829-832 (1996).			
B	CE	Mullins et al., "Large-scale mutagenesis in the zebrafish: in search of genes controlling development in a vertebrate," Curr. Biol. 4:189-202 (1994).			
B	CF	Lisitsyn et al., "Cloning the Differences Between Two Complex Genomes," Science 259:946-951 (1993).			
W	CG	Yandell et al., "Trimethylpsoralen induces small deletion mutations in <i>Caenorhabditis elegans</i> ," Proc. Natl. Acad. Sci. USA 91:1381-1385 (1994).			
1/3	CH	Allende et al., "Insertional mutagenesis in zebrafish identifies two novel genes, pescadillo and dead eye, essential for embryonic development," Gene Dev. 10:3141-3155 (1996).			
M	Ci	Chen et al, "Molecular Genetic Analysis of Synaptic Plasticity, Activity-Dependent Neural Development, Learning, and Memory in the Mammalian Brain," Annu. Rev. Neurosci. 20:157-184.			
3	CJ	Sladek et al., "Incision by UvrABC excinuclease is a step in the path to mutagenesis by psoralen crosslinks in Escherichia coli," Proc. Natl. Acd. Sci. USA 86:3982-3986 (1989).			
VB	СК	Chitnis et al., "Axonogenesis in the Brain of Zebrafish Embryos," J. Neurosci. 10:1892-1905 (1990).			
13	CL	Furutani-Seiki et al., "Neural degeneration mutants in the zebrafish, <i>Danio rerio</i> ," Development 123:229-239 (1996).			
Po	СМ	Russell et al, "Specific-locus test shows ethylnitrosourea to be the most potent mutagen in the mouse," Proc. Natl. Acd. Sci. USA 76:5818-5819 (1979).			
110	CN	Wilson et al., "The development of a simple scaffold of axon tracts in the brain of the embryonic zebrafish, <i>Brachydanio rerio</i> ," Development 108:121-145 (1990).			
V	-,				
Examiner:	1/2		Date: 10/7-70		
	- 1/7		10/7)/0	<i>/</i>	

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF CO MMERCE
spond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are require

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 Sheet 1

ed to respond to a collection of information unless it contains a valid collection realisme.				
Complete if Known				
Application Number	09/786,309-Conf. #8081			
Filing Date	June 6, 2001			
First Named Inv entor	Masayoshi Mishina			
Art Unit	1632			
Examiner Name	P. Paras			
Attorney Docket Number	55573(71526)			

U.S. PATENT DOCUMENTS					
Examiner Cite Publication Date Name of Patentee or Relevant Passages or				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume nt	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
						ľ

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Cher Office that issued the document, by the two-letter code (WPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catal og, etc.), date, page(s), volume -issue number(s), publisher, city and/or country where published.	T²	
1/13	CA	Cimino et al., "Psoralens as Photoactive Probes of Nucleic Acid Structure and Function: Organic Chemistry, Photochemistry, and Biochemistry," <i>Ann. Rev. Biochem.</i> 54:1151-1193 (1985).		
Wh	СВ	Stuermer et al., "Retinotopic Organization of the Developing Retinotectal Projection in the Zebrafish Embryo," <i>The Journal of Neuroscience</i> 8:4513-4530 (1988).		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

	1 1/2		
Examiner Signature	g/	Date Considered	p/25/04
458988			